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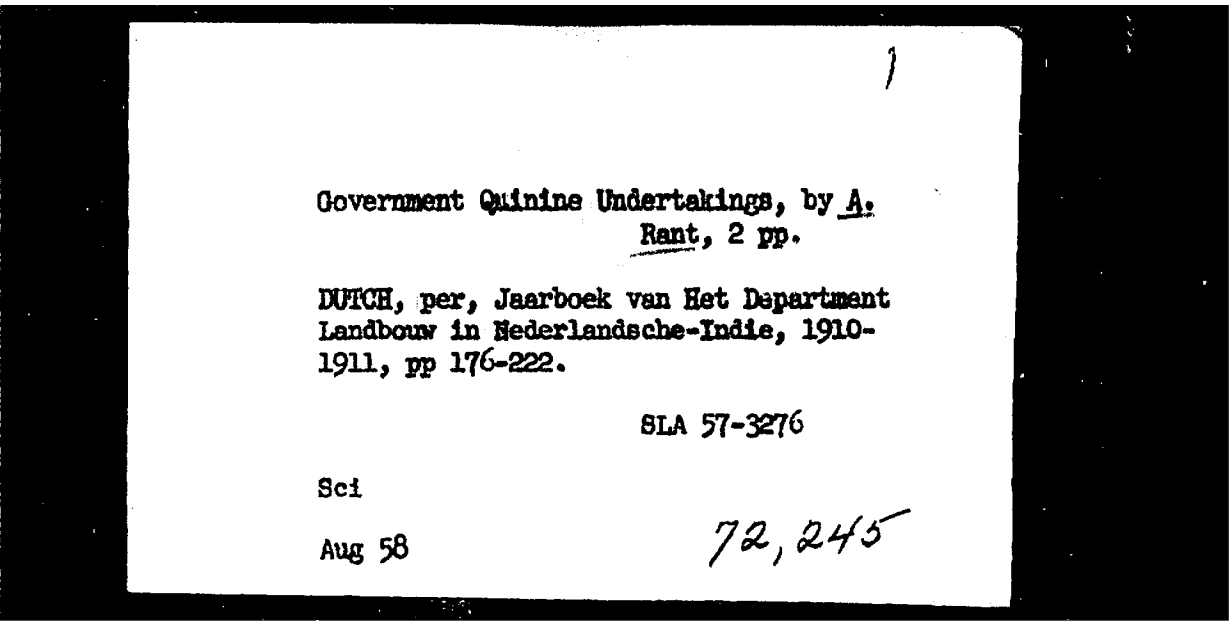

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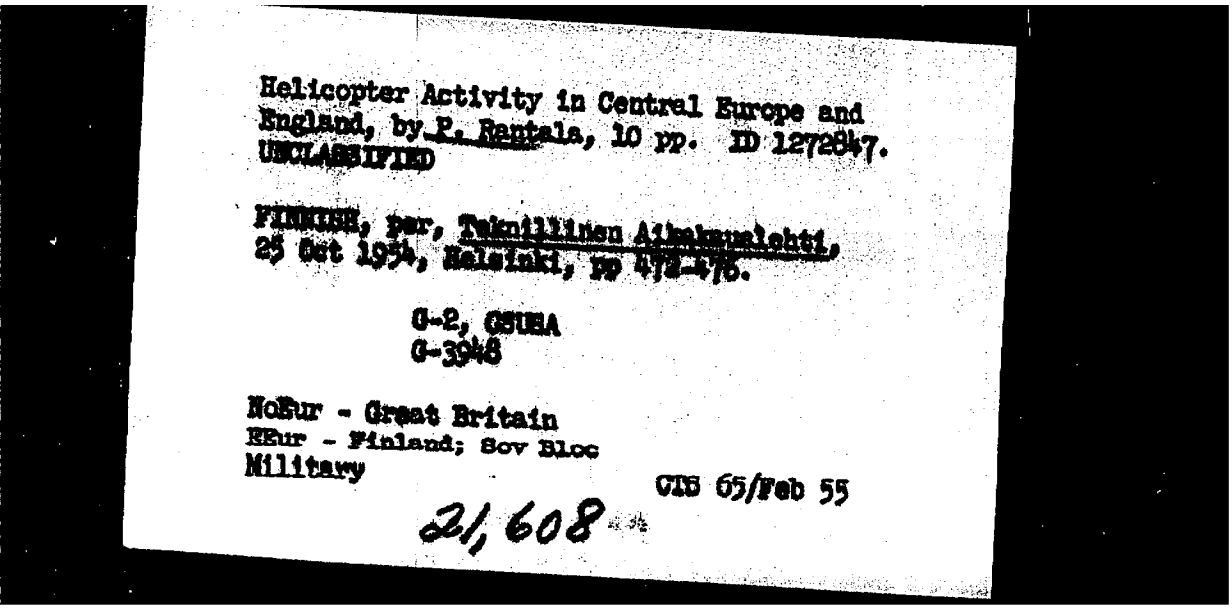

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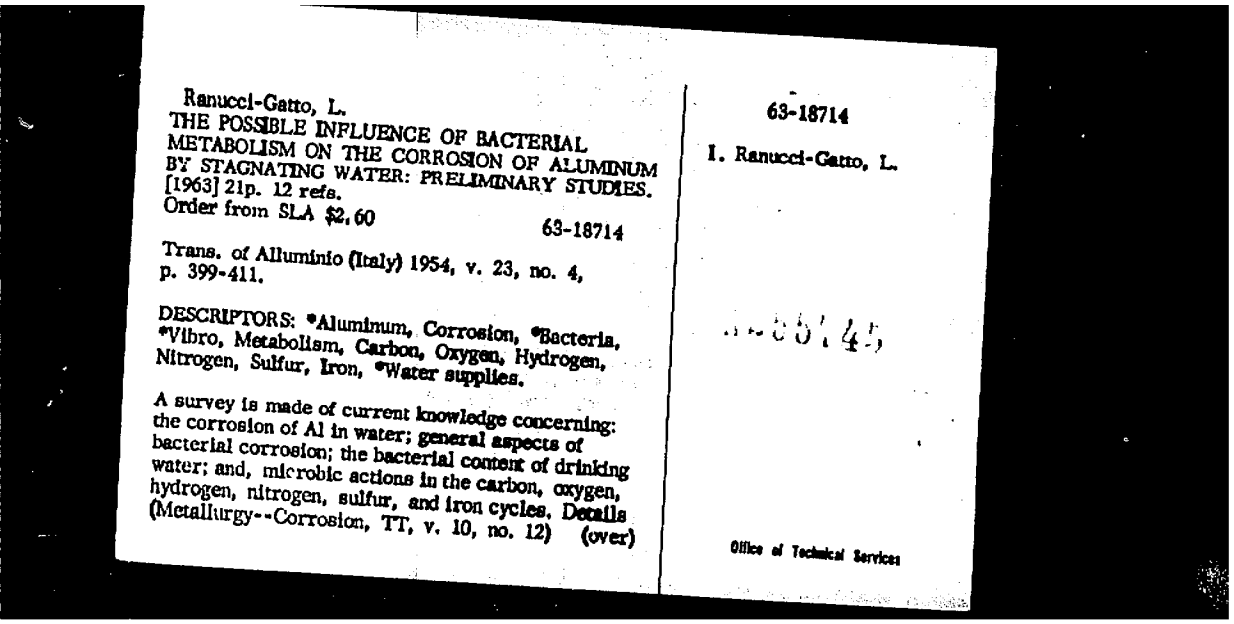

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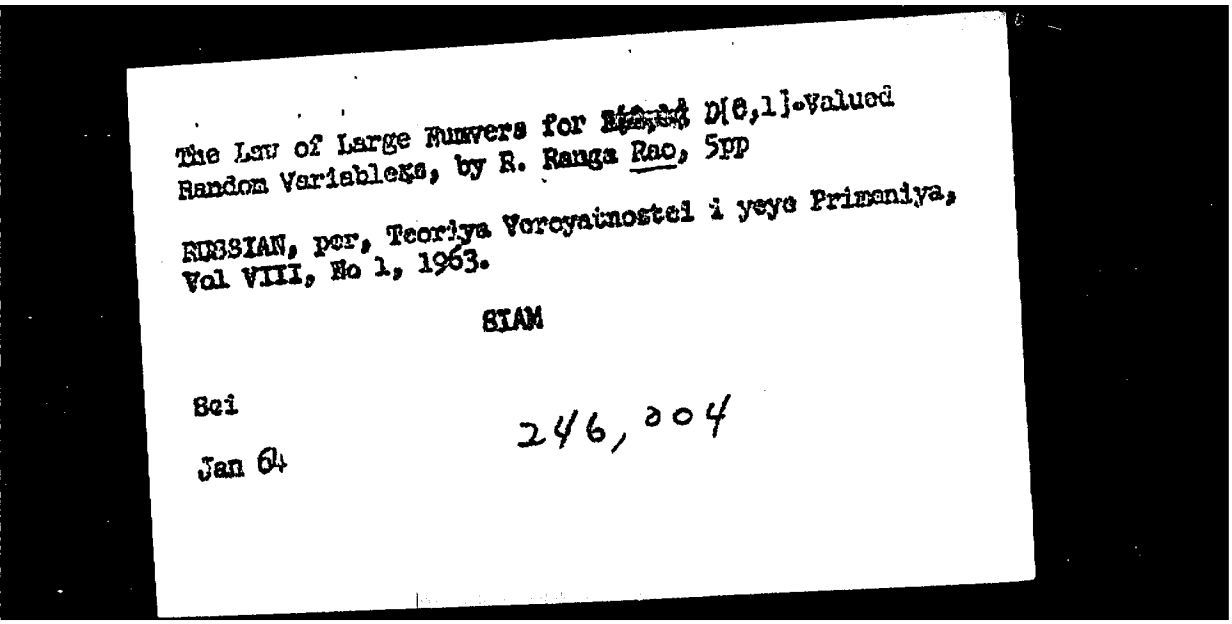

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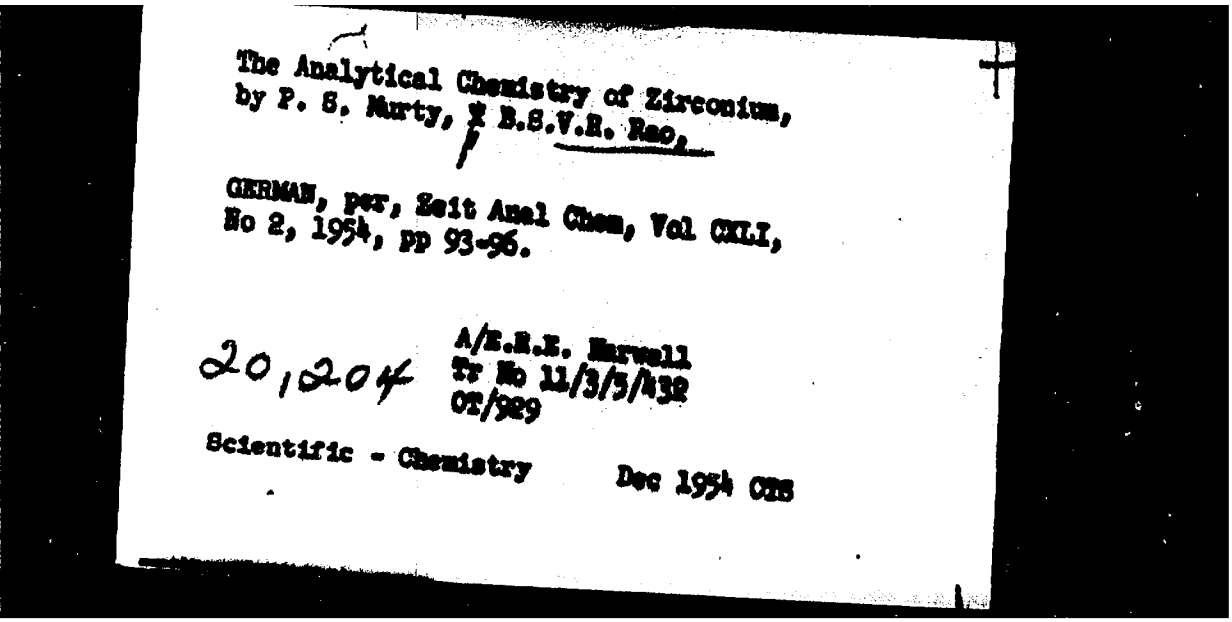

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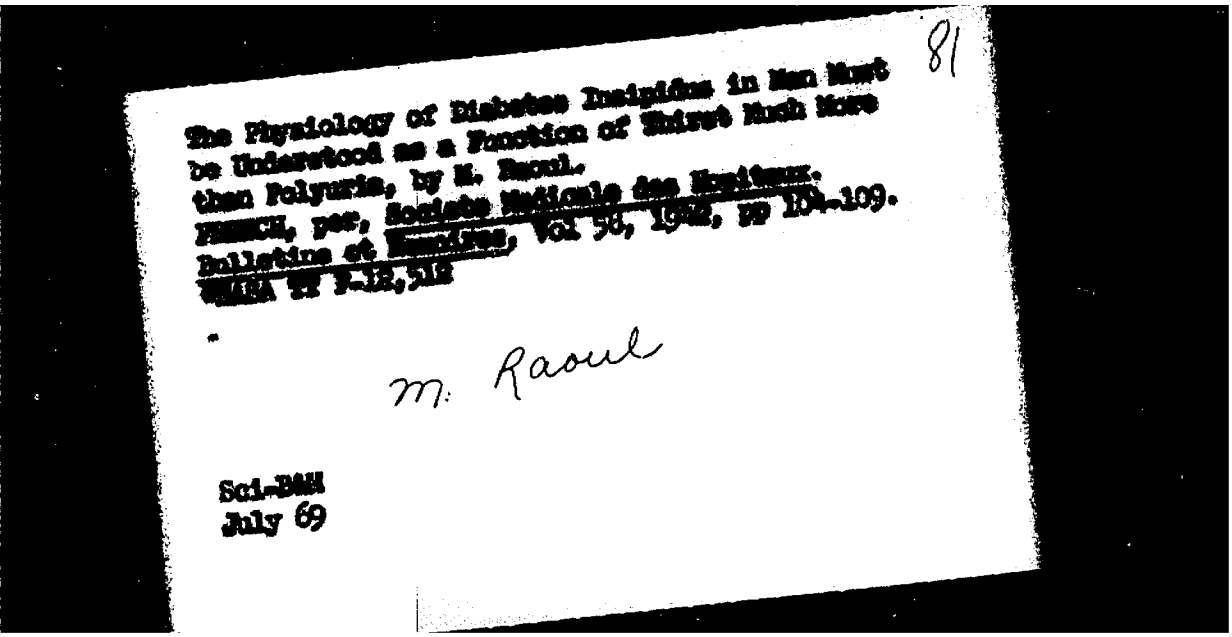

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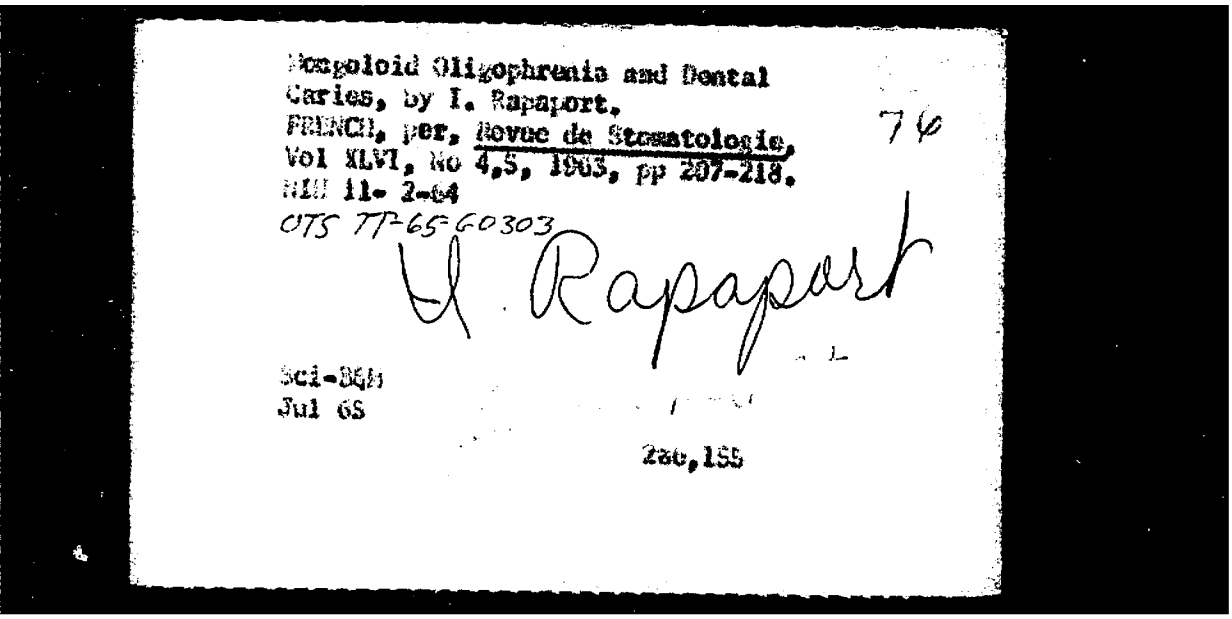

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DESCRIPTORS: *Fuels, Liquids, Synthesis, Coal, Hydrogenation, Catalysts, Phase studies, Heat of reaction, Hydrocarbons, Petroleum, *Gasoline, Organic materials, Coal gas, Mineral oils, *Chemical engineering, Textbooks.

The book deals with the following problems of chemistry and technology of synthetic liquid fuels: destructive hydrogenation of solid and liquid fuel; conversion of hydrogenation products into high-quality liquid fuel; (Engineering--Chemical, TT, v. 9, no. 7) (over)

61-31075

I. Rapaport, I. B.
II. Title: Synthetic...
III. PL-480 Int (61-31075)
IV. National Science Foundation, Washington, D. C.

230551

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

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synthesis of motor fuel from hydrogen and carbon monoxide; the effect of temperature, pressure, catalyst composition and purification of starting gas on the processes of hydrogenation and synthesis; conversion of synthesis products, their composition and quality. The book, though primarily intended as a textbook for students in the field of chemical and petroleum engineering, may also be useful to engineers working in the field of fuel processing. (Author)

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

Microcrystalloscopic Identification of Barbiturates, by L. I. Rapaport, 4 pp.

RUSSIAN, bimo per, Zhur Anal Khim SSSR, Vol XI, No 4, 1956, pp 479. CIA 90478317

44, 865

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

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Reaction of a Hydrochloric Acid Solution of Iodine Chloride With Barbituric Acid Derivatives. III. ov, Thiobarbiturates, by L. I. Rapaport, Ya. A. Fialkov
2 pp.

Full tr

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXVI, No 1, 1956, pp 279, 280. CIA 9000404 C, Reel No 21

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Sci - Chemistry
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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

Iodochlorometric Determination of Barbituric Acid Derivatives, by L. I. Rapaport, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 3, 1957, pp 415-419.

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

The Reaction of a Hydrochloric Acid Solution of Iodine Chloride With Barbituric Acid Derivatives. II. Barbiturates Containing a Cyclohexenyl Group, by L. I. Rapaport, 3 4 pp.

Full tr 38,619

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1, 1956, pp 161,162. CIA 9000404 C, Reel No 21

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

Reaction of Iodine Chloride in Hydrochloric Acid Solution With Barbituric Acid Derivatives, by Yu. A. Zhdanov, L. I. Kapeport, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 12, 1955, pp 2265-2270. CIA 542770-6, read 4.

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

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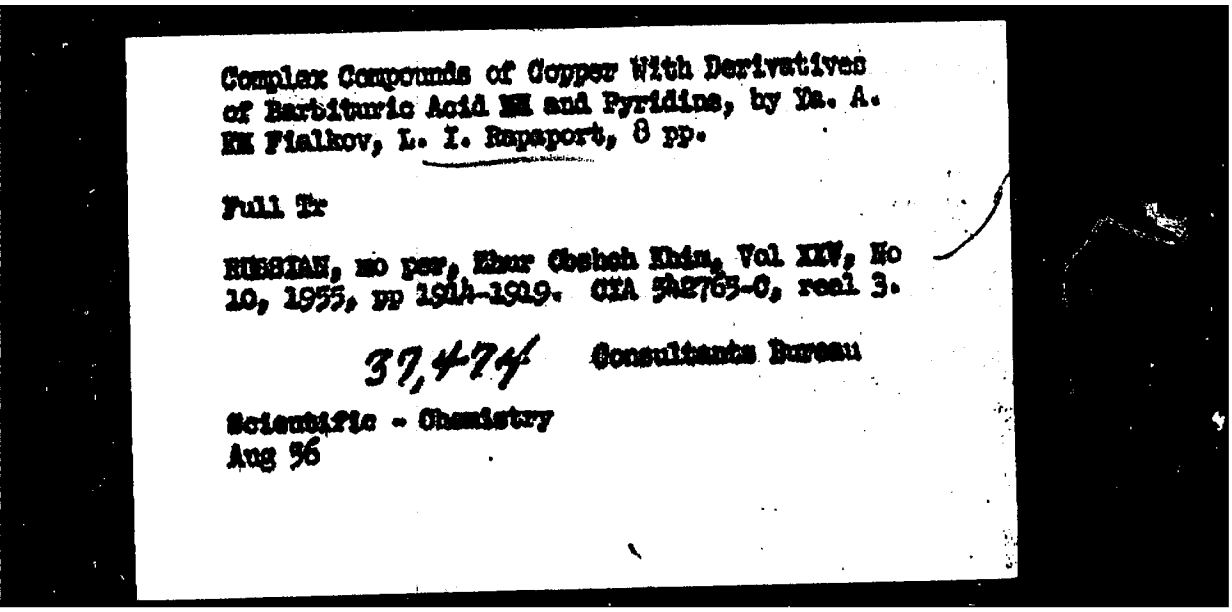

Complex Compounds of Copper With Derivatives of Barbituric Acid MK and Pyridine, by Ya. A. MK Fialkov, L. I. Rapaport, 8 pp.

Full Tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 10, 1955, pp 1914-1919. CIA 50X763-0, reel 3.

37,474 Consultants Bureau

Scientific - Chemistry
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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

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The Shape of Tool-Life/Cutting-Speed Curves and Their Evaluation, by Franz Rapatz, Franz Motalik, 9 pp.

GERMAN, per, Stahl und Eisen, Vol LXXII, No 25, 1952, pp 1583-1587.

SLA 60-18240

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

Boron Steels, by F. Rapatz, 3 pp.

ENGLISH, per, Alloy Steels, 1934, p 155.

SLA 2340

Sci - Minerals/Metals
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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

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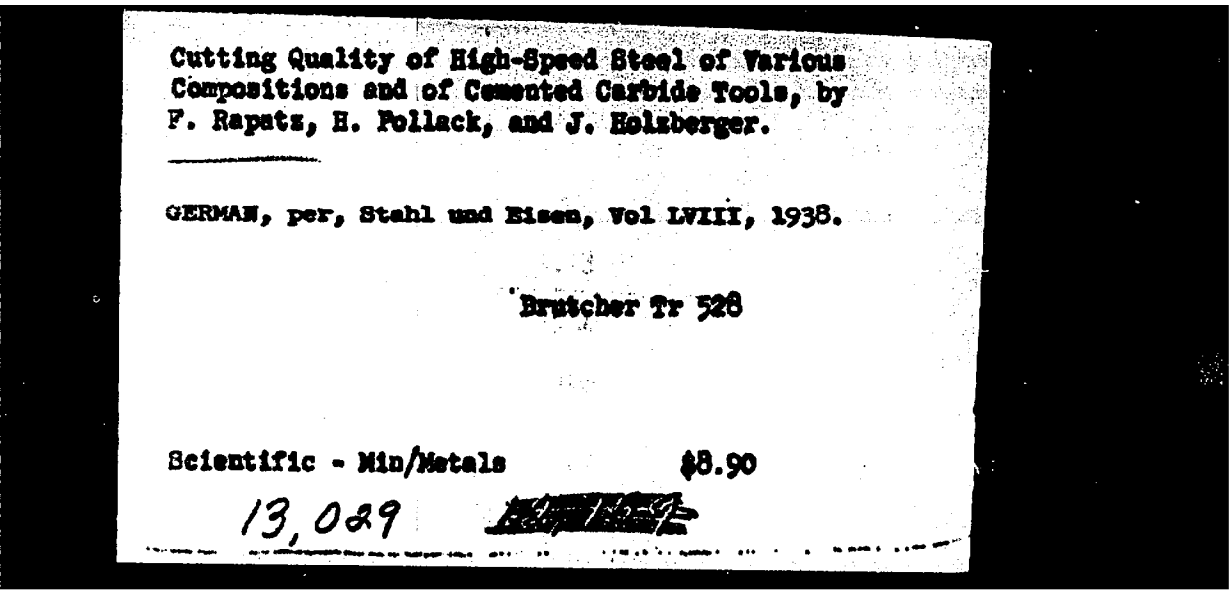

Cutting Quality of High-Speed Steel of Various Compositions and of Cemented Carbide Tools, by F. Rapatz, H. Pollack, and J. Holzberger.

GERMAN, per, Stahl und Eisen, Vol LVIII, 1938.

Brutcher Tr 528

Scientific - Min/Metals $8.90

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Present State of Knowledge of the Machinability of Iron and Steel, by F. Kapetz, F. Motelik.

GERMAN, per, Stahl u Eisen, Vol LXXVI, No 8, 19 Apr 1956, pp 477-485.

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British Iron and Steel Inst (no number given)

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

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Rapatz, F., Pollack, H., and Holzberger, J.
THE CUTTING QUALITY OF HIGH SPEED STEELS OF VARIOUS COMPOSITIONS AND OF SINTERED CARBIDE TOOLS. [1962] 30]p. 13 refs.
Order from SLA $2.60 62-14462

Trans. of Stahl und Eisen (West Germany) 1938, v. 58, p. 265-275 (Verein Deutscher Eisenhüttenleute (West Germany) Berichte-402).

DESCRIPTORS: *Steel, *Cutting tools, *Tool steel, Chemical analysis, Tools, *Carbide tools, *Sintered alloys, Life expectancy.

(Metallurgy, TT, v. 8, no. 3)

62-14462

I. Rapatz, F.
II. Pollack, H.
III. Holzberger, J.
IV. Verein ... Berichte-402

212020

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RAPATZ, F.
POLLACK, H.

Columnar Structure and Effect on the Properties of Steel.

STAHL UND EISEN, vol 54, 1934, pp 1201-1210;
7300 words.

Brutcher No 176, $ 7.30

A 9343

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

Properties of Continuously Cast Alloy Steels, by H. Buchholtz, E. K. Speith, F. Rapatz.

GERMAN, per, Stahl und Eisen, Vol LXX, No 24, 1950, pp 1106-1108.

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Scientific - Min/Metals Jan 55 CTS/DEX

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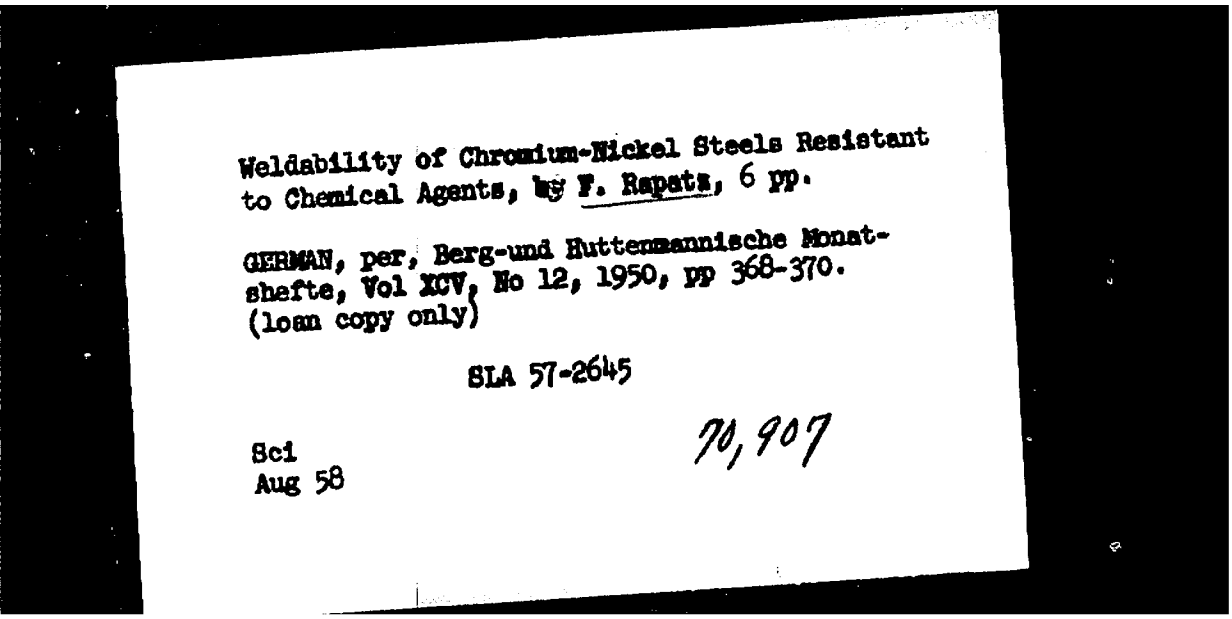

Weldability of Chromium-Nickel Steels Resistant to Chemical Agents, by F. Rapatz, 6 pp.

GERMAN, per, Berg-und Huttenmannische Monatshefte, Vol XCV, No 12, 1950, pp 368-370. (loan copy only)

SLA 57-2645

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RAPATZ, F.

Die Edelstahle, pages 172-173, 600 words; 1937.

Titanium Steels.

Brutcher Trans, Order No. 454, $ 1.00.

A9709

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

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RAPATZ, F.

Stahl und Eisen, vol 61, 1941, pp 1073,-1078

Applications of stainless and heat resisting steels alloyed with nitrogen

OTS 61-18460

Brutcher Trans 1255, $6.75

A9710

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

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RAPATZ, F.
FREHSER, J.

Stahl und Eisen, vol. 69, 1949, pp. 605-607; 8 figs. 2 tables, 2300 words.

Influence of Special Nitrides upon Properties of High Speed Steels with Reduced Tungsten Content.

Brutcher Trans., Order No. 2286, $3.90 A-10818

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

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RAPATZ, F.
HUMMITZSCH, W.

Archiv Eisenhuttenwesen, vol. 8, no. 12, 16 figures, 1 table, 2400 words; 1935.

Structure of Transition Fusion Zone Obtained in Fusion Welding with Austenitic Filler Metals.

Brutcher Trans, Order No. 2202, $3.90

A-4272

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

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The Surface Conditions in Machining Operations, Especially Bathes, by Franz Kapatz, 6 p.

GERMAN, per, Arch das Eisenhuttenwesen, 1930, Vol III, No 11, pp 717-720.

SLA 59-20420

Sci
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Vol 3, No 1

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KRAINER, H.
SWORCDA, K.
RAPATZ, F.

Low Alloy Die Steels for Hot Working.

ARCHIV EISENHUTTENWESEN, vol 20, 1949, No 3-4, pp 111-4, 2800 words.

Brutcher No 2334, $4.40.

A-6081-

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RAPATZ, F.

Weldability of Chromium-Nickel Steels Resistant to Chemic
cal Agents.

BERG- UND HUTTENMANNISCHE MONATSHEFTE, vol 95,
1950, No 12, pp 368-70; 1900-word condensation.

Brutcher No 2744, $ 3.80

A 9711

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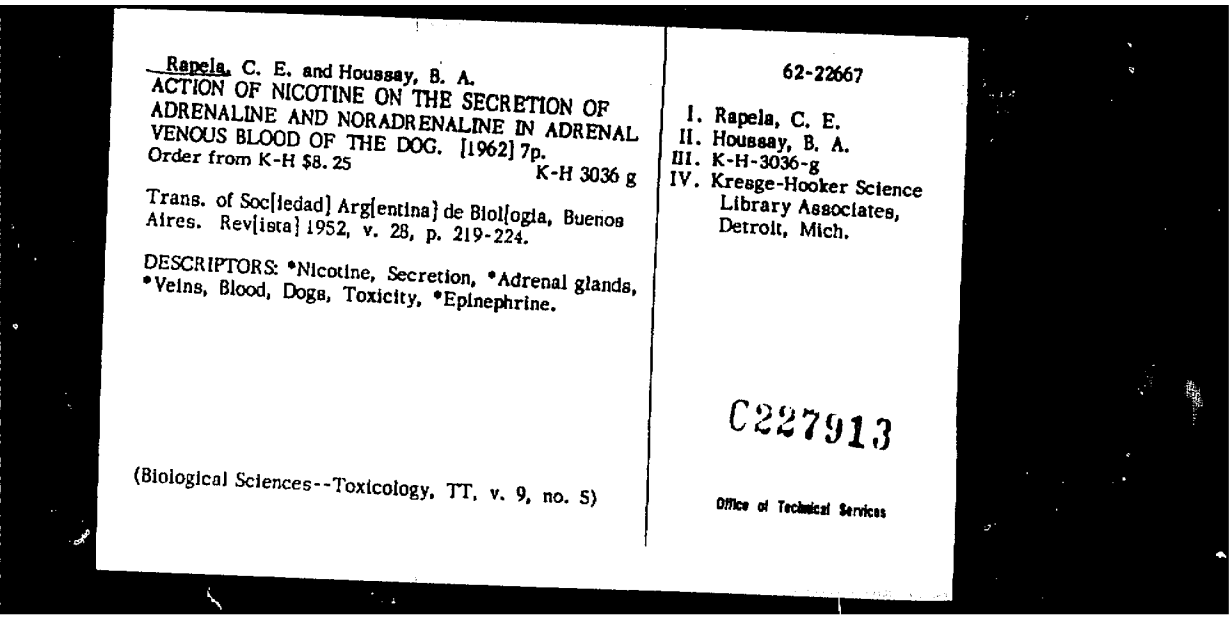

Rapela, C. E. and Houssay, B. A.
ACTION OF NICOTINE ON THE SECRETION OF ADRENALINE AND NORADRENALINE IN ADRENAL VENOUS BLOOD OF THE DOG. [1962] 7p.
Order from K-H $8.25 K-H 3036 g

Trans. of Soc[iedad] Arg[entina] de Biol[ogia, Buenos Aires. Rev[ista] 1952, v. 28, p. 219-224.

DESCRIPTORS: *Nicotine, Secretion, *Adrenal glands, *Veins, Blood, Dogs, Toxicity, *Epinephrine.

(Biological Sciences--Toxicology, TT, v. 9, no. 5)

62-22667

I. Rapela, C. E.
II. Houssay, B. A.
III. K-H-3036-g
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

C227913

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

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Labor Meeting in Turin, Italy, on 20 June 1957, on the Subject "The Commissioni Interne" of Today, and Draft Law for the Legal Recognition of the "Commissioni Interne", by Deputy Giuseppe Rapelli, 10 pp.

ITALIAN, rpt, Encl 1 to Desp No 67, Rome, 10 Jul 1957. American Embassy- Rome Translation No 2591

Deept of State Tr 4051376

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WE - Italy
Soo

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Heel, by Raphael, 3 pp.

FRENCH, Patent No 1,101,902.

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Electric Working of Metals, by P. Rapin, 19 pp. (AF 717894).

FRENCH, per, Electro Magazine, Vol VII, No 54, Apr 1956, pp 26-31. CIA 604307

ATIC F TS-9043/V

Sci - Min/Met

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

Separate Determination Of Organic Gompounds Of Sulphur In Gases (Razdelnoe Opredelenie Organicheskikh Soedinenii Sery v Gazakh), by F. M. Rapoport.
RUSSIAN, per, Zavodskaya Laboratoriya (USSR), 1950, p560-5.
SIA TT-65-17004

F. M. Rapoport

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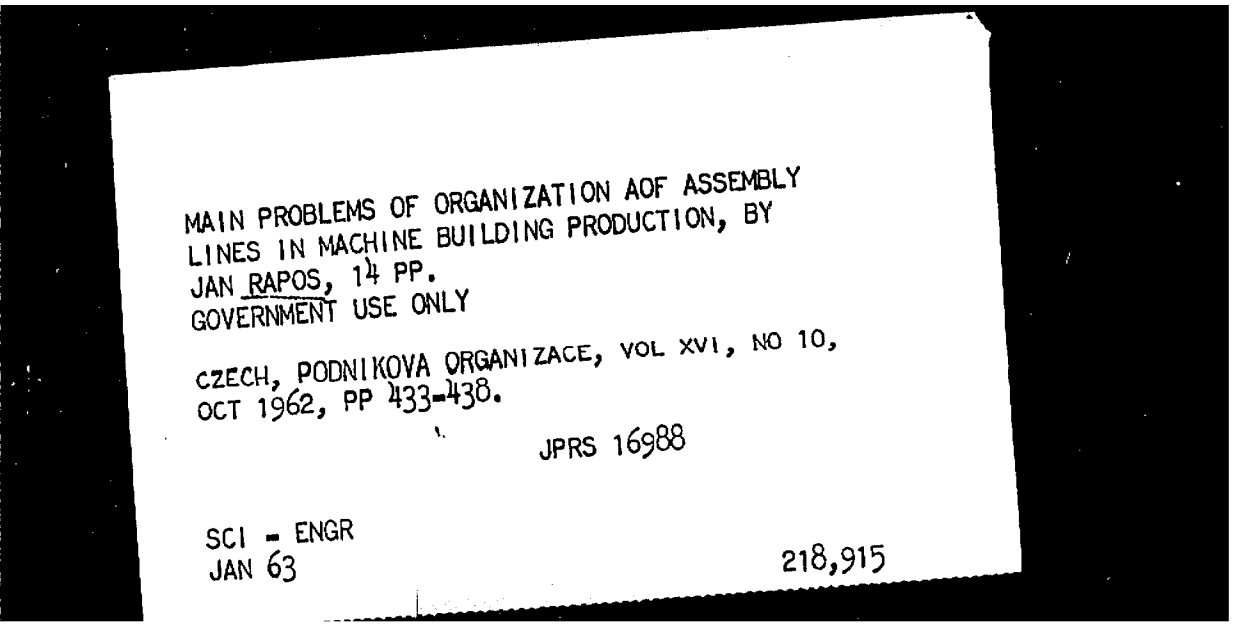

MAIN PROBLEMS OF ORGANIZATION AOF ASSEMBLY LINES IN MACHINE BUILDING PRODUCTION, BY JAN RAPOS, 14 PP.
GOVERNMENT USE ONLY

CZECH, PODNIKOVA ORGANIZACE, VOL XVI, NO 10, OCT 1962, PP 433-438.

JPRS 16988

SCI - ENGR
JAN 63

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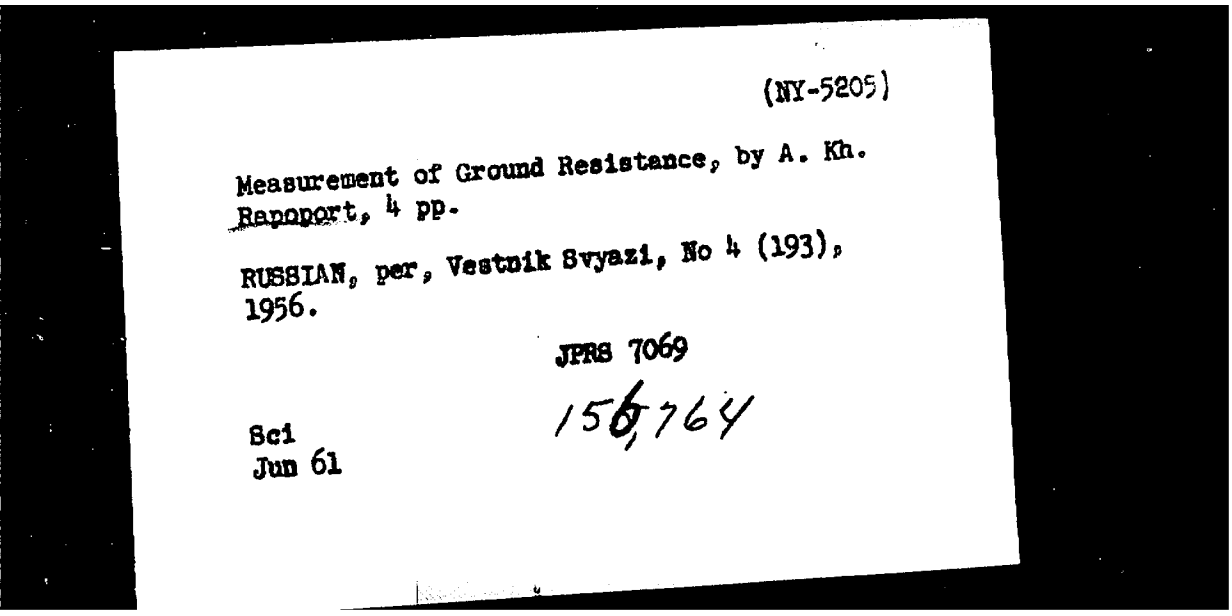

(NY-5205)

Measurement of Ground Resistance, by A. Kh. Rapoport, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 4 (193), 1956.

JPRS 7069

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

Excitation of a Waveguide by an Electron Beam With Periodically Varying Trajectories, by G. N. Rapoport, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 4, 1960, pp 649, 653.

PP

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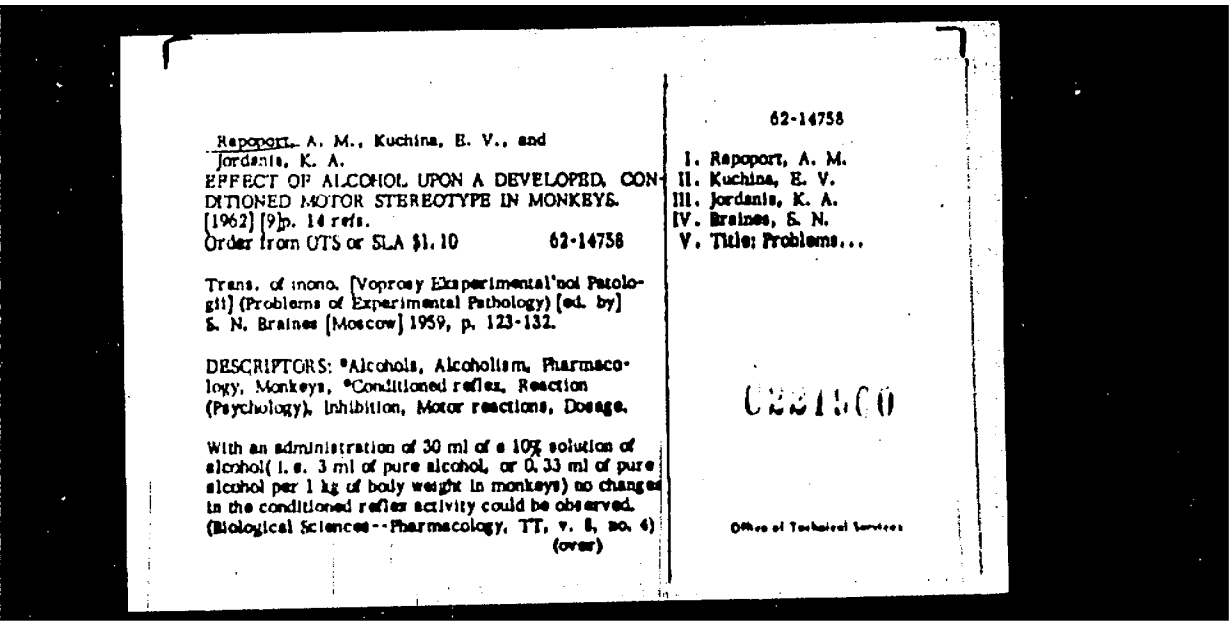

Rapoport, A. M., Kuchina, E. V., and Jordanis, K. A.
EFFECT OF ALCOHOL UPON A DEVELOPED, CONDITIONED MOTOR STEREOTYPE IN MONKEYS.
[1962] [9]p. 14 refs.
Order from OTS or SLA $1.10 62-14758

Trans. of mono. [Voprosy Eksperimental'noi Patologii] (Problems of Experimental Pathology) [ed. by] S. N. Braines [Moscow] 1959, p. 123-132.

DESCRIPTORS: *Alcohols, Alcoholism, Pharmacology, Monkeys, *Conditioned reflex, Reaction (Psychology), Inhibition, Motor reactions, Dosage.

With an administration of 30 ml of a 10% solution of alcohol(i. e. 3 ml of pure alcohol, or 0.33 ml of pure alcohol per 1 kg of body weight in monkeys) no changes in the conditioned reflex activity could be observed.
(Biological Sciences--Pharmacology, TT, v. 8, no. 4)
(over)

62-14758

I. Rapoport, A. M.
II. Kuchina, E. V.
III. Jordanis, K. A.
IV. Braines, S. N.
V. Title: Problems...

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

Rapoport, I. A.
EXTRACTION OF UKRAINIAN BROWN COALS.
[1961] 5p. 9 refs.
Order from OTS or SLA $1.10 61-18157

Trans. of [Khimicheskaya Promyshlennost'] (USSR)
1941, v. 18, no. 22, p. 8-10.

DESCRIPTORS: *Coal, Processing, Mining engineering.

A discussion of large scale extraction of brown coals with various solvents is given and some experimental data reported. Dichloroethane is an advantageous solvent because of its solvent potency and also because its specific gravity, which is close to that of the brown coal, insures intimate contact of the solvent with the charge. A vertical extractor of a design shown in the article may be used with this solvent and as much as 97.6% of montan wax present in the charge can be ex-
(Engineering, TT, v. 6, no. 9) (over)

61-18157

I. Rapoport, I. A.

Office of Technical Services

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Chemical Mutations in Sex Chromosome With Frequency Above 50% MM and Increased Proportion of Semilethals, by I. A. Rapoport, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 6, 1962, pp 1476-1479.

AIBS

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Sci - Biol Sci

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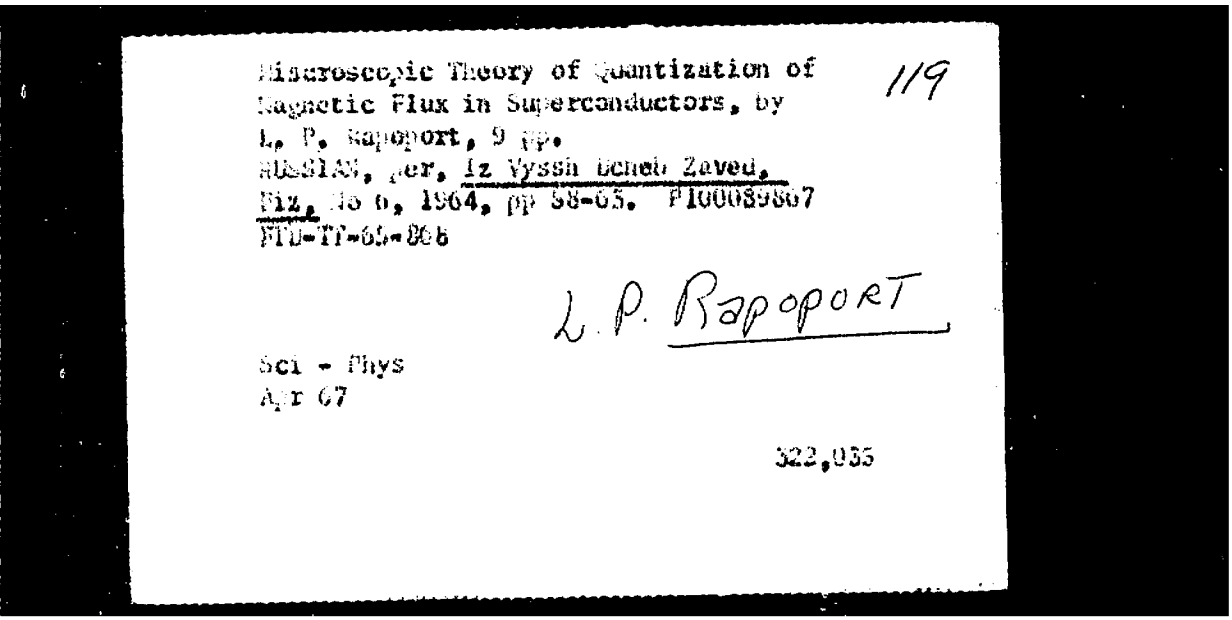

Microscopic Theory of Quantization of Magnetic Flux in Superconductors, by L. P. Kapoport, 9 pp. RUSSIAN, per, Iz Vyssh Uchеb Zaved, Fiz, No 6, 1964, pp 58-65. PI0008867 FTD-TT-65-866

119

L. P. Rapoport

Sci - Phys
Apr 67

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Superfluidity of Nuclear Matter, by L. P. Rapoport, S. G. Kadmenskiy, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 1, 1961, pp 183-193.

AIP
Sov Phys - JETP
Vol XIII, No 1

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Sci
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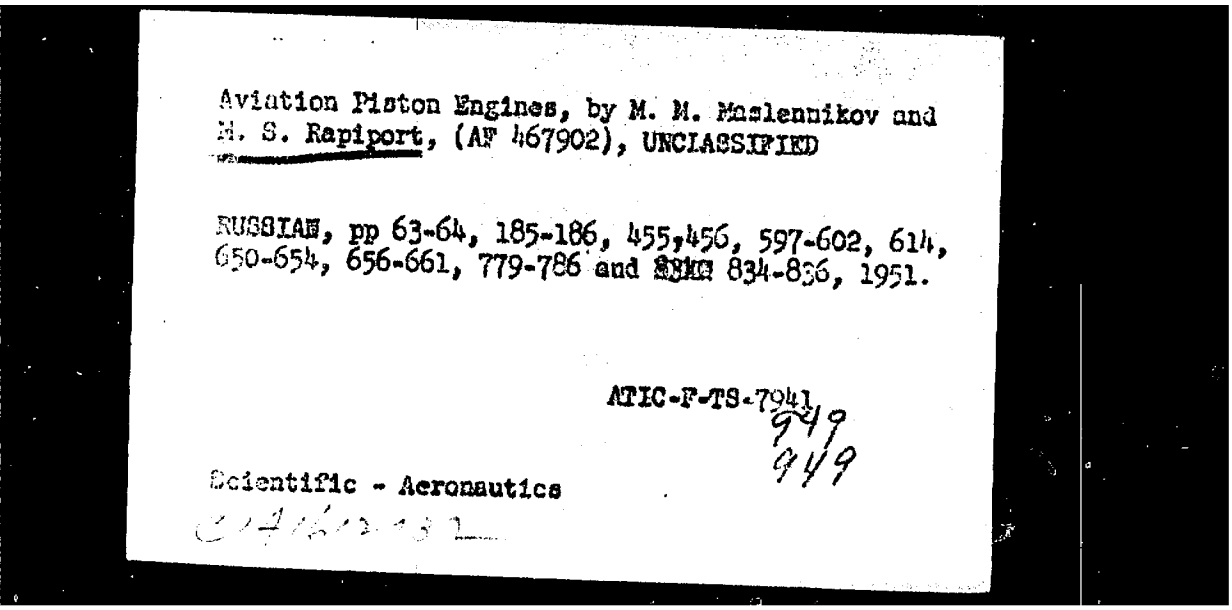

Aviation Piston Engines, by M. M. Maslennikov and M. S. Rapiport, (AF 467902), UNCLASSIFIED

RUSSIAN, pp 63-64, 185-186, 455,456, 597-602, 614, 650-654, 656-661, 779-786 and 834-836, 1951.

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Scientific - Aeronautics

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(FDD 25714)

The Task of Scientific Research Work in the Domain of Alcoholism, by A. M. Rapoport, 7 pp.

RUSSIAN, mo per, Zhur Nevro i Psykhi imeni S. S. Korsakova, Vol LV, No 1, Moscow, Jan 1955, pp 51-53.

28,540 CIA/FDD/U-7309 RT-3774

USSR
Sci - Medicine, physiology, pharmacology
CTS 72/Sept 55

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100190066-9

S-618/60 (HY-4893)

On the Composition and Disposition of Patients in USSR Psychiatric Institutions, by A. M. Rapoport, 25 pp.

RUSSIAN, per, Zhur Nevropatolog i Psikhiatrii imeni S. S. Korsakov, Vol LVII, No 1, 1957, pp 95-103.

JPRS 5875

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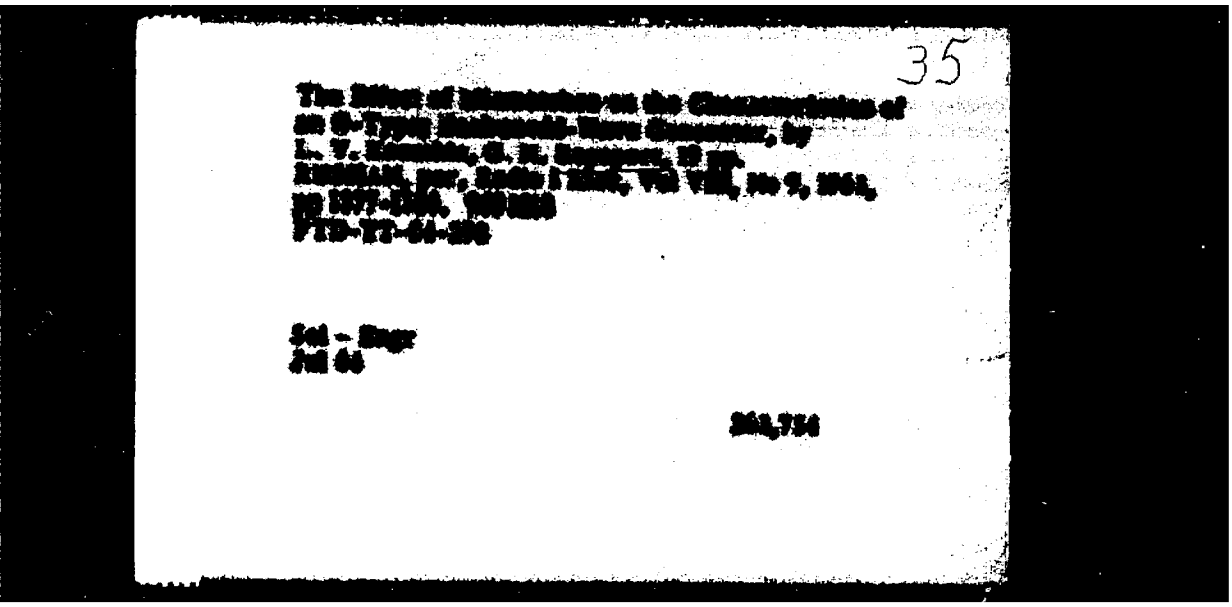

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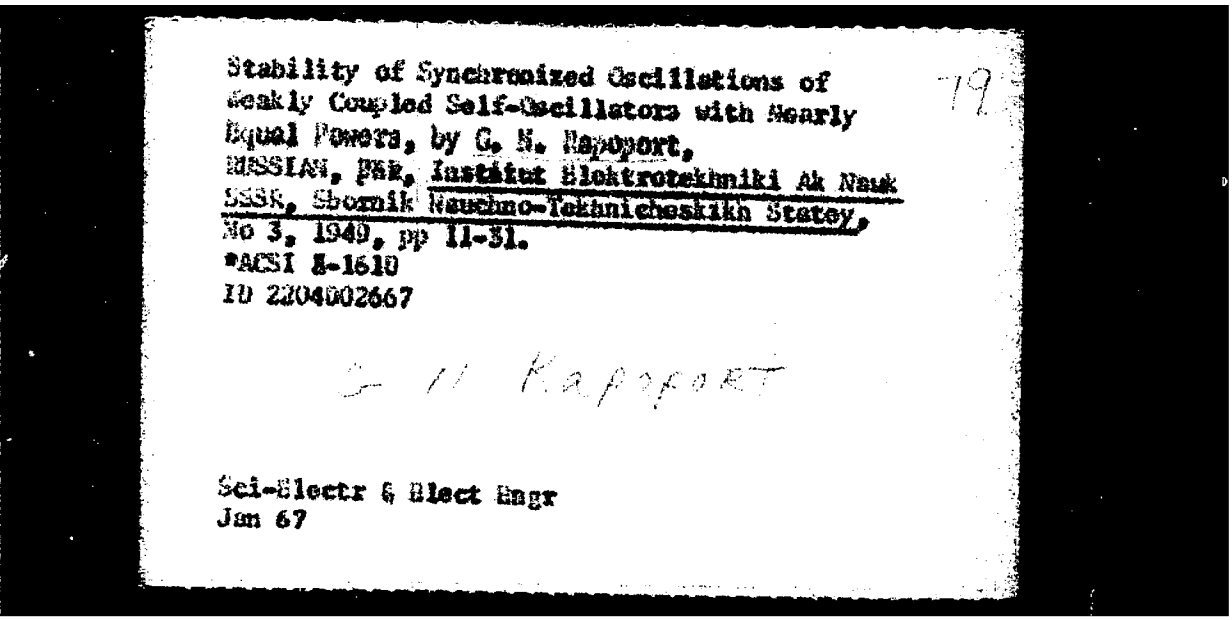

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